

PENDING CLAIMS

1. A method for modulating inflammation in a patient, comprising the step of administering a nucleic acid encoding leukemia inhibitory factor (LIF) to a patient in an amount effective to modulate inflammation.
2. The method of Claim 1, wherein said nucleic acid is contained within a viral vector.
3. The method of Claim 2, wherein said viral vector is an adenovirus.
4. The method of claim 1, where said administering is prior to an insult which otherwise results in inflammation.
5. The method of claim 1, where said administering is approximately coincident with an insult which otherwise results in inflammation.
6. The method of claim 1 where said administering is to a site of inflammation or potential inflammation.
7. The method of claim 1 where said administering further modulates swelling.
8. The method of claim 1 where said administering further modulates macrophage infiltration into a site of inflammation or potential inflammation.
9. A method for modulating swelling associated with inflammation in a patient comprising the step of administering a nucleic acid encoding leukemia inhibitory factor (LIF) to a patient in an amount effective to modulate swelling associated with inflammation.

10. The method of Claim 9, wherein said nucleic acid is contained within a viral vector.
11. The method of Claim 10, wherein said viral vector is an adenovirus.
12. The method of claim 9 where said administering is prior to an insult otherwise resulting in pain.
13. The method of claim 9, where said administering is approximately coincident with an insult which otherwise results in inflammation.
14. The method of claim 9 where said administering is to a site of inflammation or potential inflammation.
15. The method of claim 9 where said administering also modulates inflammation.
16. A method for modulating infiltration of macrophage associated with inflammation in a patient comprising the step of administering a nucleic acid encoding leukemia inhibitory factor (LIF) to an individual in an amount effective to modulate the infiltration of macrophage.
17. The method of Claim 16, wherein said nucleic acid is contained within a viral vector.
18. The method of Claim 17, wherein said viral vector is an adenovirus.
19. The method of claim 16 where said administering is prior to an insult resulting in pain.

20. The method of claim 16, where said administering is approximately coincident with an insult which results in inflammation.

21. The method of claim 16 where said administering is to a site of inflammation or potential inflammation.

22. The method of claim 16 where said administering also modulates inflammation.

23. The method of claim 1 or 9 or 16 wherein said modulating is reducing.